

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19743		Serial No. 09/581,528	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Masatoshi TAKEDA et al.			
				Filing Date July 7, 2000		Group Not Yet Known	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RRS		4 - 5 0 1 5 0 1	03/19/92	JAPAN			
RRS		8 9 / 0 9 8 2 6	10/19/89	W. I. P. O.			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
RRS		1	Tamaoka, A., Internal Medicine, Vol. 77, 843-51 (1996).				
		2	Goate, A. et al., Nature, Vol. 349, 704-6 (1991).				
		3	Murrell, J. et al., Science, Vol. 254, 97-99 (1991).				
		4	Chartier-Harlin, M. et al., Nature, Vol. 353, 844-46 (1991).				
		5	Mullan, M. et al., Nature Genetics, Vol. 1, 345-47 (1992).				
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		8	Sherrington, R. et al., Nature, Vol. 375, 754-60 (1995).				
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		10	Hardy, J., TINS, Vol. 20, 154-59 (1997).				
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		12	Xia, W. et al., J. Biological Chemistry, Vol. 272, 7977-82 (1997).				
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RRS		17	Levy-Lahad, E. et al., Science, Vol. 269, 973-77 (1995).				
EXAMINER		RRS		DATE CONSIDERED 10/31/02			

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant M. TAKEDA et al.											
				Filing Date January 7, 1999		Group 1632									
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER		DATE		NAME		CLASS		SUBCLASS		FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER		DATE		COUNTRY		CLASS		SUBCLASS		TRANSLATION YES NO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
RWS		1		English Language excerpt of Section 3, "Heterogeneity of AB Species", of Tamaoka, A., <i>Internal Medicine</i> , Vol. 77, pp. 843-51 (1996).											
EXAMINER				RWS				DATE CONSIDERED				10/31/02			
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